

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$14.62
314	Brush Management	Mechanical Bush Hog	ac	\$3.94
314	Brush Management	Mechanical Roller Chopper	ac	\$5.74
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$11.04
314	Brush Management	Invasive	ac	\$77.64
314	Brush Management	Mechanical, Hand tools	ac	\$4.94
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	ac	\$47.90
315	Herbaceous Weed Control	Mechanical	ac	\$4.56
315	Herbaceous Weed Control	Chemical-Broad Band	ac	\$3.73
315	Herbaceous Weed Control	Invasive Chemical and Mechanical	ac	\$67.55
315	Herbaceous Weed Control	Chemical Invasive	ac	\$21.03
315	Herbaceous Weed Control	Chemical, Spot	ac	\$8.63
315	Herbaceous Weed Control	Chemical, Ground	ac	\$4.87
327	Conservation Cover	Native Species	ac	\$18.88
327	Conservation Cover	Pollinator Species	ac	\$104.96
327	Conservation Cover	Monarch Species Mix	ac	\$148.32
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.16
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$2.05
338	Prescribed Burning	Prescribed Burn - High Risk	ac	\$4.35
338	Prescribed Burning	Prescribed Burn	ac	\$2.99
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.91
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$34.89
342	Critical Area Planting	Grass Hydroseeding	ac	\$275.91
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.17
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.97
374	Farmstead Energy Improvement	Variable Speed Drive <= 50 HP	HP	\$38.37
374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$146.70
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$47.72
374	Farmstead Energy Improvement	Ventilation - Paddle Stir Fan	Ea	\$21.58

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Compressor Heat Recovery Unit	kBTU/Hr	\$392.85
374	Farmstead Energy Improvement	Plate Cooler = 499 gal/hr	Ea	\$568.83
374	Farmstead Energy Improvement	Plate Cooler 500 - 749 gal/hr	Ea	\$663.03
374	Farmstead Energy Improvement	Plate Cooler 750 - 999 gal/hr	Ea	\$762.37
374	Farmstead Energy Improvement	Plate Cooler 1,000 - 4,999 gal/hr	Ea	\$1,262.32
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$88.13
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$15.18
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$151.66
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.30
374	Farmstead Energy Improvement	Heating - Radiant Systems	sq ft	\$0.06
374	Farmstead Energy Improvement	Vacuum Pump - Compatible w/Variable Speed	Ea	\$471.56
374	Farmstead Energy Improvement	Motor Upgrade = or > 100 HP	Ea	\$856.60
374	Farmstead Energy Improvement	Motor Upgrade 40 and < 100 HP	Ea	\$672.36
374	Farmstead Energy Improvement	Motor Upgrade <= 2 HP	Ea	\$78.37
374	Farmstead Energy Improvement	Variable Speed Drive > 50 HP	HP	\$13.50
374	Farmstead Energy Improvement	Motor Upgrade > 2 and < 40 HP	Ea	\$145.24
382	Fence	Woven Wire	ft	\$0.33
382	Fence	Permanent Electric	ft	\$0.13
382	Fence	Barbed/Smooth Wire	ft	\$0.25
382	Fence	Temporary Electric-Polywire	ft	\$0.09
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$76.18
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$27.31
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	ac	\$22.62
386	Field Border	Field Border, Introduced Species	ac	\$8.78
386	Field Border	Field Border, Pollinator	ac	\$100.78
386	Field Border	Field Border, Native Species	ac	\$12.42
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.68
393	Filter Strip	Filter Strip, Native species	ac	\$16.74
394	Firebreak	Constructed - Dozer	ft	\$0.03
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$2,102.52
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$1,458.28

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,380.83
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$8.73
410	Grade Stabilization Structure	Embankment, Pipe >12 & < 36 inch	CuYd	\$0.63
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$6.82
410	Grade Stabilization Structure	Check Dams	ton	\$5.99
410	Grade Stabilization Structure	Embankment, Pipe <12 inch	CuYd	\$0.61
412	Grassed Waterway	Base Waterway	ac	\$377.79
412	Grassed Waterway	With Checks	ac	\$274.57
422	Hedgerow	Pollinator Habitat	ft	\$0.13
430	Irrigation Pipeline	PVC (Iron Pipe Size)	Lb	\$0.29
441	Irrigation System, Microirrigation	Surface Micro with Screen Filter	ac	\$156.18
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) with water testing	ac	\$216.53
441	Irrigation System, Microirrigation	Microirrigation High Tunnel	sq ft	\$0.03
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$203.78
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$587.03
441	Irrigation System, Microirrigation	Surface Micro with Sand Media Filter	ac	\$171.41
449	Irrigation Water Management	Basic IWM	ac	\$1.45
449	Irrigation Water Management	Intermediate IWM	ac	\$2.63
449	Irrigation Water Management	Advanced IWM	ac	\$3.42
449	Irrigation Water Management	Variable Rate IWM	ac	\$4.21
449	Irrigation Water Management	Soil Moisture Sensors	Ea	\$9.38
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	Ea	\$234.98
466	Land Smoothing	Heavy Shaping	ac	\$117.82
466	Land Smoothing	Minor Shaping	ac	\$17.87
484	Mulching	Natural Material - Full Coverage	ac	\$44.87
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
484	Mulching	Synthetic Material	ac	\$92.00
490	Tree/Shrub Site Preparation	Mechanical - Very Heavy	ac	\$43.67
490	Tree/Shrub Site Preparation	Mechanical - Medium	ac	\$25.40
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$8.57
490	Tree/Shrub Site Preparation	Mechanical - Very Light	ac	\$4.44

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$7.24
490	Tree/Shrub Site Preparation	Chemical Application	ac	\$12.43
512	Forage and Biomass Planting	Seedbed Prep. Seed & Seeding-Native Perennial Warm Season Grasses	ac	\$40.95
512	Forage and Biomass Planting	Seedbed Prep. Seed & Seeding-Introduced Perennial Grasses Organic	ac	\$30.13
512	Forage and Biomass Planting	Seedbed Prep. Seed & Seeding-Introduced Perennial Grasses.	ac	\$28.31
512	Forage and Biomass Planting	Grass Establishment-Sprigging	ac	\$33.97
512	Forage and Biomass Planting	Overseeding Legumes - Organic	ac	\$23.60
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$23.87
528	Prescribed Grazing	Intensive	ac	\$3.35
533	Pumping Plant	Internal Combustion-Powered Pump < 50HP	BHP	\$73.17
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	\$55.17
533	Pumping Plant	Electric-Powered Pump <30 hp <=75	BHP	\$38.83
533	Pumping Plant	Electric-Powered Pump < 5 HP with Pressure Tank	BHP	\$192.17
533	Pumping Plant	Electric-Powered Pump < 5 Hp	BHP	\$90.35
533	Pumping Plant	Photovoltaic-Powered Pump	BHP	\$953.99
533	Pumping Plant	Variable Frequency Drive	BHP	\$24.77
533	Pumping Plant	Electric-Powered Pump >75	BHP	\$21.73
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	ft	\$0.56
558	Roof Runoff Structure	Concrete Curb	ft	\$1.14
558	Roof Runoff Structure	Trench Drain	ft	\$1.24
558	Roof Runoff Structure	Roof Gutter with storage tank	gal	\$0.16
561	Heavy Use Area Protection	Rock /gravel-geocell-geotextile	sq ft	\$0.44
561	Heavy Use Area Protection	Concrete with sand or gravel foundation	sq ft	\$0.23
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.17
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	\$0.39
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	sq ft	\$0.49
578	Stream Crossing	Rock armored low water crossing	sq ft	\$0.60
578	Stream Crossing	Concrete low water crossing	sq ft	\$0.78
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$0.72
580	Streambank and Shoreline Protection	Shaping	ft	\$1.93
580	Streambank and Shoreline Protection	Bioengineered	ft	\$6.87

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Structural	ft	\$17.13
580	Streambank and Shoreline Protection	Toe Protection	ft	\$10.54
587	Structure for Water Control	Flashboard Riser, Metal	DialnFt	\$0.28
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$111.15
587	Structure for Water Control	Flap Gate	ft	\$175.25
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$0.40
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$4.82
590	Nutrient Management	Adaptive NM	Ea	\$244.72
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.77
595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.55
595	Integrated Pest Management	Basic IPM Field >1RC	ac	\$2.09
595	Integrated Pest Management	Advanced Field All RCs	ac	\$3.09
595	Integrated Pest Management	Basic IPM Fruit/Veg 1RC	ac	\$8.62
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, < 6 inch	Lb	\$0.81
612	Tree/Shrub Establishment	Conifer Bare Root.	ac	\$12.43
612	Tree/Shrub Establishment	Conifer, high density, containerized	ac	\$20.33
612	Tree/Shrub Establishment	Medium Density-Mech Plant Conifer	ac	\$12.89
612	Tree/Shrub Establishment	Conifer, low density, containerized	ac	\$17.31
612	Tree/Shrub Establishment	High Density mech planting	ac	\$19.74
612	Tree/Shrub Establishment	High Density-hand plant Conifer	ac	\$26.51
612	Tree/Shrub Establishment	High Density-hand plant BR	ac	\$19.21
612	Tree/Shrub Establishment	Shrub Planting	ac	\$13.98
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare	ac	\$20.54
614	Watering Facility	Less than 201-400 gal	Ea	\$31.79
614	Watering Facility	Less than 100-200 gal	Ea	\$26.60
614	Watering Facility	Greater Than 600 gal	Ea	\$71.96
614	Watering Facility	Less than 100 gal	Ea	\$10.20
614	Watering Facility	Less than 401-600 gal	Ea	\$51.43
614	Watering Facility	4 Ball Freeze proof	Ea	\$129.31
614	Watering Facility	2 Ball Freeze proof	Ea	\$106.64
614	Watering Facility	Permanent Drinking/Storage 500-1000 gal	gal	\$0.21

Code	Practice	Component	Units	Unit Cost
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$1.19
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.08
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$11.23
647	Early Successional Habitat Development/Management	Disking	ac	\$3.77
647	Early Successional Habitat Development/Management	Mowing	ac	\$3.95
649	Structures for Wildlife	Nesting Box, Large	Ea	\$8.33
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$6.14
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$4.11
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$24.43
655	Forest Trails and Landings	Water Bars	Ea	\$12.46
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	ac	\$28.79
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health at 60BA	ac	\$5.09
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	ac	\$4.54
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health at 50BA	ac	\$6.27
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	ac	\$3.83
666	Forest Stand Improvement	Band Spray	ac	\$2.45
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$38.66
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	ac	\$18.38
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	ac	\$11.38
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	ac	\$7.59
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$866.47
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$866.47
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$40.85
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$40.85
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.70
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.70
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.70
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.70
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$43.36
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.07

Code	Practice	Component	Units	Unit Cost
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.07
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$86.52
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	\$97.80
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	\$94.50
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	\$121.41
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$478.17
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$483.73
B000MRB2	MRBI Bundle#2 - Non-Irrigated Crop#1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	\$10.32
B000MRB3	MRBI Bundle#3 - Non-Irrigated Crop#2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	\$14.44
B000MRB4	MRBI Bundle#4 - Crop w/ Water Bodies, NT	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	\$32.11
B000MRB5	MRBI Bundle#5 - Crop w/ Water Bodies, RT	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	\$29.07
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	\$49.78
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$5.82
B000OGL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	\$57.75
B000OGL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	\$72.19
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$99.07
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.48
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$31.40
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.89
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$3.43
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.21
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.21
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.21
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$307.70
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,347.02
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$307.70
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$307.70

Code	Practice	Component	Units	Unit Cost
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.69
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.14
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.69
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.69
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.14
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.69
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.04
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.69
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.14
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.69
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.14
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.82
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.82
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.76
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.82
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.82
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.76
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$149.01
E338137Z2	Short-interval burn	Short-interval burn	ac	\$42.06
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$85.60
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.86
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.86
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.32
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.15
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.00
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.55
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.72

Code	Practice	Component	Units	Unit Cost
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.72
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.72
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.00
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.76
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,897.95
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$85.66
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$88.96
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$616.41
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$616.41
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$616.41
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$616.41
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$616.41
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$474.27
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$474.27
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$707.14
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,487.58
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,507.10
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,507.10
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,507.10
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$804.17
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$804.17
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$804.17
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.15
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	\$25.45

Code	Practice	Component	Units	Unit Cost
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$16.48
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$55.89
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.88
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.34
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.63
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.34
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.48
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.60
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.10
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.52
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.18
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.30
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.57
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.57
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.30
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.35
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.19
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.51
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.51
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.10
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	\$1.78
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.55
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.82
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.68

Code	Practice	Component	Units	Unit Cost
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.70
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.68
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.99
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.94
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$22.06
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$22.06
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.94
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.46
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.66
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.46
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- cover/shelter	Add wildlife refuge area-shelter	ac	\$15.53
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- water access	Add wildlife refuge area-water	ac	\$15.53
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.53
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.61
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,598.23
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,790.68
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,790.68
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.31
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.71
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.31
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.71

Code	Practice	Component	Units	Unit Cost
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.71
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.84
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.60
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.69
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$752.16
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$618.67
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,113.25
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,113.25
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$118.71
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.64
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$21.97
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$80.82
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$24.61
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$28.94
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$50.58
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$55.96
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,578.92
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$151.83
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$38.65
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$38.65
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$237.04
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$237.04
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.20
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$271.77

Code	Practice	Component	Units	Unit Cost
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$237.04
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$271.77
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$278.32
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$46.50
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$449.61
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$151.83
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$278.32
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$237.04